

Talk on Ground Consolidation and Waterproofing in Underground Structures

Organised by Tunneling & Underground Space Technical Division, IEM

BEM Approved CPD/PDP Hours: 2 Ref No: IEM18/HQ/278/T

Date : 19th July 2018 (Thursday)
Time : 5.30pm – 7.30pm (Refreshments will be served at 5.00pm)
Venue : Auditorium Tan Sri Prof. Chin Fung Kee, 3rd Floor, Wisma IEM, Petaling Jaya
Speaker : Mr. Paulo Henrique Tsingos

SYNOPSIS

In most cases, any decision on grouting is often left to the subcontractor who tends to rely on traditional method and using simple products.

Nowadays, technologies add to historical materials, high performing tools, that are though more expensive, but are able to save valuable time in jobsite operations.

In this talk, there is no intention to demonise “old” technologies but instead, to give information on new technologies that could improvise general jobsite techniques and finally, to deliver a better final product in both shorter time and lesser overall cost.

The other side of the story is, with so many old and new technologies available nowadays, it is sometimes, difficult to make an informed decision on which technology or combination of technologies that would be the best option for a specific problem.

The aim of this talk is also to provide an update on the state of the art of existing grouting techniques -both old and new; also to provide some basic information on choices of parameters and criteria to be used as well as to present a series of case histories from different countries which were done under different conditions, where these applications are being used with success.

BIODATA OF SPEAKER



Paulo received his B. Sc. Civil Engineer, UFPr, Curitiba (PR), Brazil in year 1987. He has over 30 years' experience in grouting products, in particular, design and application as manufacturer, and as both distributor and applicator worldwide. He has worked in South America and Europe as well as both having visited and supplied the products to major construction sites in all continents except

Antarctica. He has been working on underground construction sites in major cities and in his current capacity, he is supplies and supervises works relating to his products/specialties in the Middle East, Far East, Australia, Africa, Europe and both North and South America. He has also extensive experience in grouting methods, providing support to engineering design offices, solving technical issues, value engineering and construction methodology, often in extreme conditions where traditional methods do not achieve the required solutions.

Ir. Khoo Chee Min

Chairman

Tunneling & Underground Space Technical Division, IEM

ANNOUNCEMENT TO NOTE

EFFECTIVE 1st OCTOBER 2017

FEES FOR TALKS

Members

Registration Fee

Free of Charge - FOC

Administrative Fee

Online - RM15.00

Walk In - RM20.00

Non-Members

Registration Fee:

RM50.00

Administrative Fee:

RM20.00

Limited seats are available on a "first come first served" basis (maximum 100 participants).

To secure your seat, kindly register online at

www.myiem.org.my

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